



SCIENCE

HUMAN GROWTH AND DEVELOPMENT TRAINING AVAILABLE

Human Growth and Development training is available via Blackboard again this year and is worth .3 credits. (To earn the credit, participants must successfully complete all 6 assessments to finish (Introductory Lesson Parts I, II and III, Lesson 4, Lesson 5 and the final). *Note - A few of the participants have missed assessments for lessons 4 & 5.)

If you need the training email Michelle Murphy (mmurphy1@wcpss.net) for a copy of the curriculum before beginning the course. (This may take a bit right now as we they are having more printed!)

Required documents for the training are located on our curriculum wiki under the Professional Development Section.

All STC and FOSS kits have non fiction readers available now that match the content of these resources. New are K-3 STC Readers from Carolina Biological. If your team is interested in finding out more about these readers, please let your IRT know! (They are not free!)



**IRT UPDATE: SEPT 13 – 17, 2010
Ms. Brown**

FALL SCIENCE TRAININGS

*Substitutes are provided by Elementary Science

| Grade Level | Training | Location | SRN Number | Date | Time |
|-------------|--------------------------------|-----------------------|------------|---------------------|-------------------------|
| K-5 | Science Leadership Team | Crossroads 1320 | 286008810 | Sept. 28 Nov. 16 | 8:30-11:30 4:30-6:30 |
| K | Science Kit Training | Garner Science Center | 115902207 | 11/30/2010 | 8:30-3:30 |
| 1 | Science Kit Training | Garner Science Center | 116006119 | 11/2/2010 | 8:30-3:30 |
| 2 | Science Kit Training | Garner Science Center | 116006211 | 11/9/2010 | 8:30-3:30 |
| 3 | Science Kit Training | Garner Science Center | 115902408 | 11/17/2010 | 8:30-3:30 |
| 3 | Starlab Use Training | Garner Science Center | 116000010 | 11/17/2010 | 4:00-5:30 |
| 4 | Science Kit Training | Garner Science Center | 115902508 | 10/28/2010 | 8:30-3:30 |
| 5 | Science Kit Training | Garner Science Center | 115902608 | 10/7/2010 | 8:30-3:30 |
| 5 | EOG Review Training | Garner Science Center | TBA | 12/7/10 | 4:00-7:00 |

Science Teacher

Leadership Meeting

The first Science Teacher Leadership meeting is on Sept. 28. Subs for one teacher per school will be provided by Elementary Science. Our science teacher representative is Jennifer Bajorek.

IMPORTANT 5TH GRADE SCIENCE EOG REVIEW TRAINING!!!!

The first Science EOG review training for 5th grade teachers will be Dec. 7 from 4-7 at the Garner Science Center. The purpose is to share strategies for teachers to review for the science EOG prior to the May testing schedule.

Conservation Poster Contest for 5th Graders

Conservation Poster Contest for 5th graders--"Water: The Cycle of Life"

DEADLINES:

1. Deadline to register 5th grade classrooms is October

1, 2010.

2. Deadline to submit best 5th grade posters is November 4, 2010. For more information, view the following link:

<http://www.ncaswcd.org/Programs/Education/POS/TERCONTEST%5B1%5D.pdf>

NC Museum of Natural Sciences Learning Resources

Learning resources and on line learning at the NC Museum of Natural Sciences are available at:
<http://naturalsciences.org/education/>

2010 3-5 SGI Science Lessons on Curriculum Wiki

Updated SGI science lesson guides for grades 3 -5 have been uploaded to our curriculum wiki. To access them, click on your grade level and select Science.

READING

Read for the Record October 7, 2010



This is just a reminder that WCPSS will be

participating in **Read for the Record** again this year on Thursday, October 7. The Pearson Foundation is donating enough books for every WCPSS pre-k and kindergarten classroom to participate. This year's book is a classic by Ezra Jack Keats, *The Snowy Day*. You can find out more information at: <http://www.readfortherecord.org/site/PageServer>

The books will be delivered to your classrooms this week.

MATH



K-2 Quarterly Math Assessment Training

K-2 Math Quarterly Assessment Training is now open on Eschools! This is a two part course. Teachers that sign up **must attend both** half day sessions. **Half day**

subs will be provided if needed.

The minimum seat count for all sessions to be held will be 10 participants. If the minimum is not met, the session will be cancelled, and participants will be notified through Eschools.

Kindergarten SRN 116858101

September 28th
Crossroads
1:15-4:15 and
February 16th
Project Enlightenment
1:00-4:00

1st Grade SRN 116858201

October 13th North
Forest Pines Elem 1:15-
4:15 and
January 13th
Project Enlightenment
1:00-4:00

2nd Grade SRN 116858301

October 26th
Project
Enlightenment 8:30-
11:30 and
January 19th
Project Enlightenment
1:00-4:00

Math Ranking Forms

If you have not given the math coaches a copy of your cum folder data sheet that you completed when you checked your cums, please do so as soon as possible. This is not a requirement.

Turning in your data sheets will allow the math coaches to assist you in completing the majority of your ranking form.

Math Coach Request

Remember, the math coach request form is available via the curriculum wiki. It is located under the Title I Math link. Math projects will be completed in the order they are received. Once the math coaches have received your request, they will contact you and begin working on the request as soon as possible.

TEACHER RENEWAL CREDITS

Online Courses

Teachers can take online courses for 2.4 CEUs for teacher license renewal. These courses are available through the "Click to Learn" program in the Community Services section. They have 57 Courses for Teaching Professionals."

To view the website or browse the teacher course listing, please go to <http://cs.wcpss.net/wcpssonline>. Scroll down and click on "Courses for Teaching Professionals".

GRANT OPPORTUNITY

Cary Jaycees **Teacher's Grant**

***EXCITE! LEARN!
GROW!***

Purpose:

The Cary Jaycees mission is to provide young people with leadership development training through community service, individual development, and management and business opportunities. We would like to help teachers in the Cary area with classroom supplies. We will be providing three \$500 grants to teachers who teach in schools that primarily serve and educate Cary resident students.

Qualifications:

- Teacher must have students in their class that reside in the Cary town limits.
- Teachers may teach any grade K-12 and any topic.
- Please submit a 250 word essay of how you intend to use the grant funds in your classroom.
- Finalists will be asked to give a brief presentation on

November 9th at the
Cary Jaycees
General

Membership Meeting to
determine the winners.

Scope of the Grant:

To apply, please write a 250 word essay explaining how the grant funds would be spent in the classroom. Applications will be judged on creativity and impact on students. There are no restrictions on the use of the grant funds. Once the committee has narrowed applicants down to the final contenders, finalists will be asked to give a 5 minute presentation on November 9th at the Cary Jaycees General Membership Meeting.

Grant recipients will receive a \$500 check and a one year membership in the Cary Jaycees. Cary Jaycee membership is open to adults ages 21-40. If a winner does not fall in that age range, the membership may be transferred to a qualified person who the winner feels would benefit from the Cary Jaycees. Applicants are welcome to attend a scheduled event or meeting which can be found on our calendar at www.caryjaycees.org

If additional manpower is needed, the Cary Jaycees

are willing to be involved with the project to help or observe as needed. We would like feedback on how the money impacted your students via email or a phone call.

Timeline:

Application deadline is October 15th, 2010.

Finalists will be picked November 1st and winners by November 16th.

Winners to receive check by week of November 16th with money to be spent by June 10th, 2011.

Another copy of the grant information and application is located on our curriculum wiki under.

BLUE DIAMOND



Thank you for your patience as we continue to await our Blue Diamond uploads. They should be available Monday, September 14, 2010. As soon as the upload occurs, you will receive a copy of your student list via e-mail and/or a copy of the list in your mailbox. As you already know, you can still give the assessments and review them with your students.